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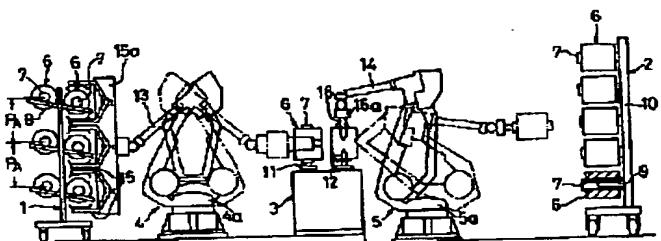
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APPLICANT : TORAY IND INC;

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TITLE : TRANSFER METHOD AND DEVICE OF
 ARTICLE GROUP



ABSTRACT : PURPOSE: To transfer article groups of a first container arranged at a constant pitch in a short time so as to be arranged at a different pitch in a second container.

CONSTITUTION: Plural intermediate holding means 11 and 12 whose mutual pitches can be alternately changed to a pitch PA and a pitch PB, are arranged between a first container 1 in which article groups are arranged at the pitch PA and a second container 2 to receive the article groups so as to be arranged at the pitch PB, and articles 6 of plural units are transferred from the first container 1 to the intermediate holding means 11 and 12 arranged at the pitch PA by a first transfer robot 4. Next, the arrangement of the intermediate holding means 11 and 12 is changed to the pitch PB, and the articles 6 of plural units are transferred to the second container 2 from the intermediate holding means 11 and 12 by a second transfer robot 5.

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